



- A cleaning composition suitable for cleaning a surface comprising a surface 1. substantive polymer wherein said polymer is capable of modifying the surface to render it hydrophilic, providing a contact angle between water and the surface of less than about 50°.
- 2. A cleaning composition suitable for cleaning a surface comprising a surface substantive polymer wherein said polymer is capable of durably modifying the surface to/render the surface hydrophilic providing a contact angle between water and the surface of less than about 50 °.
- 3. A cleaning composition according to claims 1 or 2 wherein said polymer is capable of adhering to the surface for at least one rinse, measured according/to the rinse test method described herein.
- 4. A cleaning composition according to claims 1 or 2 wherein said polymer is capable of adhering to the surface for at least five rinses, measured according to the rinse test method described herein.
- A cleaning composition according to claims 1 or 2 wherein the surface is 5. ceramic, enamel, virtyl, no-wax vinyl, linoleum, melamine, glass, any plastics, plastified Mood, metal, especially chrome metal, varnished or sealed surfaces and the exterior surfaces of a vehicle.
- 6. A cleaning composition according to claim 5 wherein the surface is an exterior surface of a vehicle.
- 7. A cleaning composition according to claims 1 or 2 wherein the polymer comprises at least one hydrophobic or cationic moiety and at least one hydrophilic moiety.
- 8. A cleaning composition according to claims 1 or 2 wherein the polymer is present at a level of from about 0.001% to about 10% by weight of the composition.







- 9. A cleaning composition according to claims 1 or 2 wherein the polymer is selected from the group consisting of N-vinylimidazole N-vinylpyrrolidone (PVPVI) polymers, polyvinyl pyridine N-oxide (PVNO) polymers, quaternized vinylpyrrolidone/dialkylaminoalkyl acrylate or methacrylate copolymers or mixtures thereof.
- 10. A cleaning composition according to claims 1 or 2 additionally comprising a surfactant or surfactant system.
- 11. A cleaning composition according to claims 1 or 2 additionally comprising a chelant.
- A cleaning composition according to claims 1 or 2 additionally comprising a solvent, preferably a C1-5 alcohol.
- 13. A cleaning composition according to claims 1 or 2 additionally comprising a soil release polymer.
- 14. A cleaning composition according to claims 1 or 2 additionally comprising a multivalent metal ion and salts thereof.
- 15. A cleaning composition according to claim 14 wherein the multivalent metal ion is selected from the group consisting of Al⁺³, Zn⁺², Cu⁺², Cu⁺³, Fe⁺², Fe⁺³, salts thereof and mixtures thereof.
- 16. A process for cleaning a surface comprising optionally pre-rinsing the surface, applying the composition according to claim 1 to the surface and allowing the composition to dry naturally.
- 17. A process according to claim 16 wherein the surface is rinsed prior to allowing the surface to dry naturally.
- 18. A process according to claim 16 wherein the composition is applied onto the surface using a spraying device.